

REMARKS

In the Office Action dated March 14, 2007, the Examiner asserted that the application contains claims directed to more than one species of the invention and which species lack unity of invention because they do not form a single inventive concept under PCT Rule 13.1. Applicant was required, in response, to elect a single species to which the claims will be restricted if no generic claim is held to be allowable, and to identify the claims readable on the elected species.

The species identified by the Examiner and the claims corresponding to each species, as well as the generic claims are: testing a pump by;

- 1) causing a reduction in clearance to claims 3-8, 34, 35 and 36,
- 2) monitoring conduit condition -claims 10-14, 33, 37 and 38,
- 3) inputting signals to an algorithm - claims 21-22, or
- 4) monitoring the motor current - claims 9 and 32.

Applicant elects the species and the claims readable thereon specified by the Examiner as species 1) causing a reduction in clearance - claims 3-8, 34, 35, 36. Claims 1, 2, 15-20, 23-28, 31 and 39-41 are generic.

Respectfully submitted,



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